

Appl. No. 09/891,138  
Amdt. dated August 11, 2004  
Amendment under 37 CFR 1.116 Expedited Procedure

PATENT

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

- 1.-2. (cancelled)
3. (previously presented) An isolated nucleic acid encoding a polypeptide comprising at least 200 contiguous amino acids of SEQ ID NO:2.
- 4.-5. (cancelled)
6. (previously presented) An isolated nucleic acid encoding a polypeptide comprising an amino acid sequence of SEQ ID NO:2.
7. (previously presented) The isolated nucleic acid of claim 6, wherein the nucleic acid comprises the nucleotide sequence of SEQ ID NO:1.
- 8-12 (cancelled)
13. (currently amended) An isolated nucleic acid encoding a G-protein coupled receptor polypeptide that transduces an increase in intracellular calcium, wherein the nucleic acid encodes a polypeptide comprising 90% 95% or greater amino acid identity to the amino acid sequence of SEQ ID NO:2.
14. (cancelled)
- 15.-29. (cancelled)

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30. (currently amended) An expression vector comprising the nucleic acid of any one of claims ~~1~~, 3, 6, 7, or 13, ~~or 18~~.

31. (original) A host cell transfected with the vector of claim 30.

32-67 (cancelled)